20. The system of claim **19**, wherein to update the autonomous visualization, the instructions cause the one or more processors to:

obtain information determined from image sensors positioned about the vehicle, the information reflecting position information regarding other vehicles proximate to the vehicle;

access respective models associated with the other vehicles; and

render the models for inclusion in the combined view.

21. The system of claim **16**, wherein control of vehicle functionality comprises control of a heating, ventilation, and air conditioning, system, or control of a music application, or control of a navigation user interface.

22. The system of claim **16**, wherein the instructions cause the one or more processors to access contextual information associated with operation of the vehicle, wherein the contextual information indicates the vehicle is in a navigation mode, wherein the combined view further unifies navigation information,

wherein, for the combined view, the autonomous visualization comprises:

a graphical representation of a real-world environment proximate to the vehicle,

wherein, for the combined, view the navigation information comprise:

one or more graphical representations of respective driving events which are within a threshold distance or driving time of a location of the vehicle,

and wherein, for the combined view, the map information comprises a graphical representation of a portion of a map associated with the location of the vehicle.

23. The system of claim **22**, wherein a particular driving event comprises exiting a highway, and wherein the graphical representation of the particular driving event comprises an indication of a number of lanes over which the vehicle is to move.

24. The system of claim **23**, wherein a zoom level associated with the combined view is increased based on the particular driving event, and wherein a size of the graphical depiction of the vehicle is reduced based on the zoom based on the zoom level, and wherein the portion of the map is increased in area.

25. Non-transitory computer storage media storing instructions for execution by a system of one or more processors, the system being included in a vehicle, and the instructions causing the one or more processors to perform operations comprising:

causing presentation, via a display of the vehicle, of a unified user interface comprising a combined view which aggregates an autonomous visualization, map information, and navigation information, wherein the combined view is associated with a zoom level indicating an area of a real-world environment reflected in the combined view, and wherein the vehicle is in a navigation mode associated with a destination;

accessing sensor information from a plurality of sensors, wherein the sensor information comprises a location of the vehicle and images from image sensors positioned about the vehicle; and

determining that the zoom level is to be adjusted based on the sensor information, wherein the combined view is updated to be associated with the adjusted zoom level.

26. The computer storage media of claim **25**, wherein for the combined view,

the autonomous visualization comprises:

a graphical depiction of the vehicle, and

a graphical representation of a real-world environment proximate to the vehicle, the graphical representation being generated based on the images from the image sensors,

the map information comprises:

a graphical representation of a portion of a map associated with the area of the real-world environment, and

the navigation information comprises:

one or more graphical representations of driving events which are associated with the area of the real-world environment.

27. The computer storage media of claim **26**, wherein the graphical representation of the real-world environment depicts one or more lanes associated with a road on which the vehicle is driving, and wherein the graphical depiction of the vehicle is depicted in a particular lane of the one or more lanes.

28. The computer storage media of claim **25**, wherein determining that the zoom level is to be adjusted based on the sensor information comprises:

identifying, based on the navigation information, a particular number of driving events which are within a threshold distance or driving time of the location of the vehicle,

wherein the determination is based on the particular number of driving events.

29. A method implemented by a system of one or more processors, the system in communication with one or more sensors positioned inside of a vehicle, and the method comprising:

identifying presence of a passenger inside of the vehicle;

determining, based on sensor information from the sensors, a portion of the passenger to be tracked; and

controlling operation of vehicle functionality based on tracking of the portion of the passenger, wherein vehicle functionality comprises air conditioning control, mirror control and/or steering wheel positioning.

30. The method of claim **29**, wherein controlling operation of the vehicle functionality comprises:

adjusting a heating, ventilation, and air conditioning (HVAC) system, such that an output of air maintains direction to the portion of the passenger or

adjusting one or more mirrors based on the portion of the passenger, wherein the portion comprises eyes of the passenger.

* * * * *